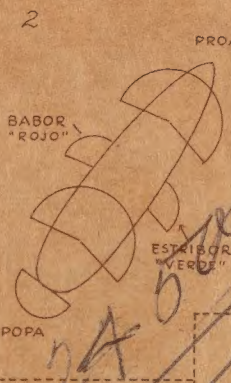
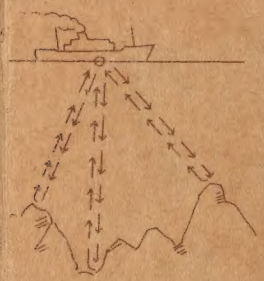
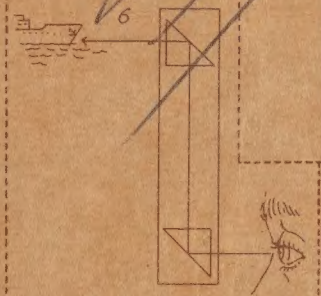


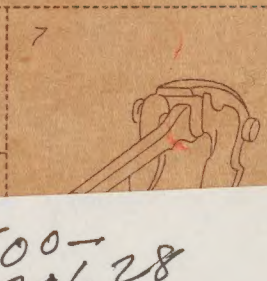
24500
24630

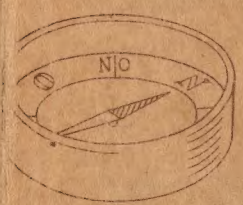
80 HOJAS

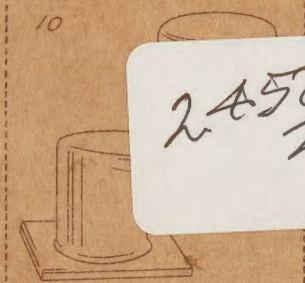
Norma









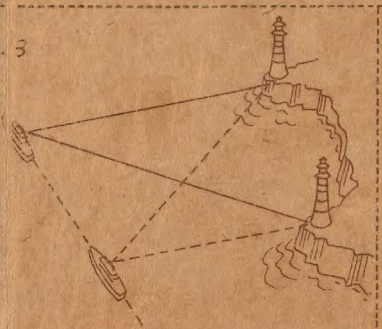


24500-
24628

COLEGIO

CUADERNO DE: _____

PERTENECE A: _____



June 28

Bogotá - Caracas 2:45 – 4:30 PM

Taxi Bogotá to airport p. $ 40

Caracas – Belem 11:10 PM – 3:45 AM

June 29 Baggage-handling Cr, 2000

To Belem 3500

Taxis in Belem 4200

June 30 Taxis 6300

July 1 1 gal. formol 11, 200

Taxis 6100

To airport 3500

Baggage handling 2800

Belem – Manáos

Taxi airport to Manáos 5000

Baggage handling 2080

Ticket Belem-Manaos-Belem 190,100 Raimundo

July 2 Manaos Taxis 2900

July 3

July 4 Machetes, etc. 39,400

Chemicals 6'450

Coffee pot 5,600

Instituto Nacional de Pesquizas da Amazonia,
(INPA) Caixa Postal 478, Manáos

Director: Dr Djalma Batista

Agronomo - Botanist: Sr. Waldo Campbell de Araujo

Chemistry of Organic Compounds [Ed. 3] (1965)
Carl R. Noller
W. B. Saunders Co.

R/V
ALPHA
HELIX
AMAZON
EXPEDITION

R/V
ALPHA
HELIX
AMAZON
EXPEDITION
FEB.-NOV. 1967

June 26, 1967

Belem. Instituto Agronomico do Norte

24500 Hevea camporum

25401 H. Benthamiana

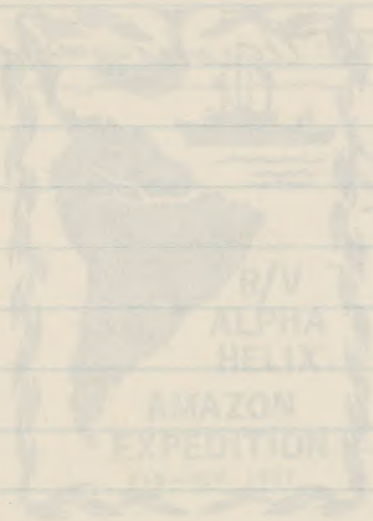
24502 H. guianensis

July 4/1967

Manáos. Reserva Forestal Ducke

24503 Isertia coccinea Tree up to 35 ft. Flowers crimson. Leaves whitish beneath. Lck. +.

24504 Urospatha sagittata Ht. 3½–4 ft. Spathe green outside, light yellow-green within.


R/V
ALPHA
HELIX
AMAZON
EXPEDITION

24505 Xanthi. H. yellow. Abdo green, cyanic.
24506 Specimen H. whitish, hip + calcium purple. (1)

July 6, 1967 Mt. Aspen
Salix Species, [illegible]

24507 Sp. whitish. Leaves white with purple tinge. Sepals green-brown. (2)
24508 Sp. whitish, hip white, pink tinged near tip, outside yellow-brown, apex brown. Sepals dark brown (1)

July 7, 1967. Same Locality. Flowers wilted.

24509 Melampyrum H. white, [illegible], aspect. T. [illegible]

24510 Mertensia paniculata. Smaller than 35-1 ft. Flowers pure pink, yellow-green. Leaves white. Plant with dark waxy appearance.

24511 Lupinus ? Vine. Flowers white with [illegible] aspect.

24512 Hedysarum mackenzii. Leaf-[illegible], 4½", hairy underside. Flowers [illegible] green, [illegible]. Pod [illegible] (2)

24513 Begonia [illegible] Fl. white, [illegible] [illegible] base.

24514 Platanus ? "Mexicana" Fl. white. [illegible] [illegible]

24514a [illegible] Swallow. Fl. white, fragrant.

24515 Forsythia viridissima. Fl. [illegible] Yellow.

24516 Spiraea [illegible] Fl. yellow, [illegible]

24517 Deutzia ? Shrub [illegible] Fl. white-pink [illegible] white.

24518 Hibiscus ? Flowers [illegible] Stamens [illegible]

24519 Scandent [illegible] vine. ? Fl. white.

24520 Hibiscus. Vine. Fl. yellow [illegible]

24521 Deutzia ? Same as 24517. Fl. [illegible] white. Bushy tree, 3 ft.

24527 Bunch. Irregular. Narrow white-pink.

24542 Small Bloom. Irregular. Pink to white. Dark eye pattern. (d)

24554 Regular. Very H purple stripes over lavender and white picotee. Heavy growth.

24595 Sensation Bunch. Pale yellow-orange. Small bunch and white.

24526 Pale to Medium. Small to Med. H. purple. Dark eye pattern.

24527 Small bunch. Irregular. Pink to white. Dark eye.

24538 Irregular. H. white (Small bloom, tight)

24554 Small bloom. Irregular. Pink.

24574 Irregular. Small bloom. Pink to purple.

24591 Pink to white. Medium. Dark purple eye. Small bloom. Tight bunch.

24532 Bunch. Irregular. Small bloom. Pale to dark purple. Dark eye. Small bunch. Tight.

Plantanthera ... Key for 1+2 (orchids)

24533 Salmonberry. Shrub 5-6 ft. Purple blossoms. Leaves alternate, with 3s whorls

July 8, 1967.

24534 Physocarpus? Ninebark? Shrub 6 ft. Flowers white, very fragrant. Leaves alternate. Fl. 3 in. pl.

24535 Alnus sp. Tree 40 ft. Bracts. Female catkins green when fresh, brown when dry. Leaves alternate

24536 Rubus leucodermis. Raspberry. Prickles on leaves and stems. Fruit

24537 Lonicera. Shrub 3 ft. Fl. white, fragrant, yellow.

24538 Lonicera. Tree spreading 30 ft. (to 20 ft. wide) Fl. white fragrant. Fruit red berry.

24540 Oxycoccus. Vine 10 ft. Fl. white, fragrant, dark pink.

24539 Lonicera. Tree 40 ft. Fl. white.

24050a Amaranthera peregrina

Bark very alk positive, Above Tapurucuara, Acosmium intens

July 14/67 Above Cross Inlet

24654 Bombus. Small Tree along Path to ... Yellow, upper ½ of abdomen Light Red, Rest Black, Wings ...

July 14/67 Rose Cranberry, Not ripe but Edible ...

24655 Vaccinium, Species (?)

24656 Solanum (Cult.) Mt. Fl. of Red Berry ... Narrow Stem with ...

24657 Solanum (Cult.) Same as preceding Species ... Spiky with ... prickles

24658 Cultivated Variety Bombus Flowers, Stem with ...

24659 Pinus Monticola? Needles

24660 Picea. Small Black Spiky with ... prickles

24661 Solanum, Mt. Fl. Red Berries. Whole Plant Very Spiny, Stem ...

24662 Apocynum. Small Tree. Latex ... Flowers white, fragrant. Stem Spiky with prickles ... Whole plant

24663 Vaccinium. Shrub with Red Edible Berries. Flowers white. Stem with ... Leaves with ... edges. ...

24579 Viola Melissaei (Ben.) A. E. Sm.

3450 4 Viola canina ssp. montana, Mehrjährig, kriechend, bildet
Ausläufer, Blüte violett, Blütenstiel mit 2 Vorblättern
(oder darüber), Sporn (gerade) mit 2 Honigdrüsen
(Nektarien).

3450 5 Viola riviniana, Einjährig, Blüte violett, Blütenstiel
mit 2 Vorblättern, Sporn mit 2 Honigdrüsen.

3450 6 Viola reichenbachiana, Einjährig, Blüte violett, Blütenstiel
mit 2 Vorblättern, Sporn mit 2 Honigdrüsen.

3450 7 Viola odorata, Mehrjährig, Blüte violett, Blütenstiel
mit 2 Vorblättern, Sporn mit 2 Honigdrüsen.

3450 8 Viola hirta, Mehrjährig, Blüte violett, Blütenstiel mit
2 Vorblättern, Sporn mit 2 Honigdrüsen.

July 15th Canada

3451 1 Viola tricolor, Einjährig, Blüte gelb-violett, Blütenstiel mit
2 Vorblättern, Sporn mit 2 Honigdrüsen.
Viola Melissifolia L. Sp. Pl. 935 (1753)

3451 2 Viola, Blüte violett, Blütenstiel mit 2 Vorblättern,
Sporn mit 2 Honigdrüsen.

Eq 575 Too produced to add to name [illegible]

July 16/1907 "Sunday"

24561 [illegible]

24572 [illegible]

July 17/1907

24573 [illegible]

24574 [illegible] V. Henderson Mark

24575 [illegible] V. Henderson Mark.

24576 [illegible]

24578 Elizabeth principle School opened 1.

24297 Alaska. [illegible] (2)

24577 Iroquois. Book [illegible] Book [illegible]
(2)
24579 Mohawk Valley, [illegible]

July 21, 1912.

21287 Lima? Fl. Lac. Cuzco. Gilg.

24571 Sandt. Lima. Fl. Lac. Cuzco. Gilg.

24572 Lima. Tarma. Fl. Lac. Cuzco. Gilg.

24573 Lima. Fl. Lac. Cuzco. Gilg.

24574 Lima. Tarma. Fl. Lac. Cuzco. Gilg.
and Hieronymus.

24575 Lima. Fl. Lac. Cuzco. Gilg.

24576 Lima. Tarma. Fl. Lac. Cuzco. Gilg.

24687 Lima. Fl. Lac. Cuzco. Gilg.

24588 Tarma. Fl. Lac. Cuzco. Gilg.

24589 Lima. Fl. Lac. Cuzco. Gilg. (1)

24590 Lima. Tarma. Fl. Lac. Cuzco. Gilg.

24591 Lima. Fl. Lac. Cuzco. Gilg.

24592 Lima. Fl. Lac. Cuzco. Gilg.

24593 Lima. Fl. Lac. Cuzco. Gilg.

Marcara. Lima. Cajamarca July 25, 1912.

24594 Lima. Fl. Lac. Cuzco. Gilg.
Lima. Fl. Lac. Cuzco. Gilg.

For chemical experiments on
2H595 Virola theiodora and
2H603 Virola calophylla
the following code will be used
throughout.

α = root.
β = bark
γ = leaves.

24606 Pseudocentrum, Ecuador

24605 Cephaelis ? Bracteae [illegible], yellow-white. Herb 2 ft.

24616 Clusia. Fl. greenish. Petals red, with green edges. Epiphyte.

24617 Vismia. Fl. green-white. Bush.

24618 Vochysia thyrsoidea. Tree 80 ft. Pyramidal yellow flowers, fragrant, honey-producing. Ecuador.

24619 Vochysia salicifolia Tree 60 ft. Inconspicuous flowers, drooping yellow flowers. Ecuador.

July 29, 1967. Reserva Duke.

24610 Duguetia Allei (Bth.) Warb. Tree 65 ft. tall. Fl. greenish yellow. Bark resinous, red. Diam. 8-10 inches. Anon. concession. Nombre puná.

24611 Virola calophylla Warb.

(a sc) Warb.

24612 Virola rufula. Fl light yellow-brown with strong citronella odour. Bark resin red. Tree 75 ft. tall, diam. 1½ ft. knots. pale beneath.

24613 Virola ~~canala~~ (Bth.) ~~Warb~~. venosa (Bth) Warb, Type.

July 30, 1967 Pico A. Ducke

V. multinervia Ducke.

24614 Virola? Small tree, 15 ft. Diam. 7–10 inches. Abundant red resin in trunk, leaves ~~fruit~~ golden hairy, Wk neg. Diagnostic, pos. Ehrlich: twigs, root, fr.

24615 Virola ~~calophylla~~ cuspidata (Bth.) Warb. Type.

24616 Virola multinervia Ducke. Fl. [illegible]

Fl. [illegible]

[illegible]

Aug 3/67 Bonavista, Bonavista

[illegible] Look

[illegible]

August 6, 1967. [illegible], Waubaushene

[illegible]

[illegible]

August 7, 1967.

[illegible]

Howell, Mass

24629 Cannabis sativa

24630 Cannabis sativa

Sa 105 Nat Hb. Contrib. 31, pt. 3 (1958)

Justicia pectoralis Jacq. var. stenophylla Leonard

many collections from Col. See monograph.

One of esp. interest RES & J.C. 15244 "Riverbank. Pumawe = ya-ka-yoo'" Rio Pacoa (Stud. of R. Apaporis). Feb 7-12, 1952.

Virola in Hbr. Col.

V. albiflora Ducke WR Philipson, JM, Idrobo & Jaramillo 2233 Via Macarena. 65m. Jan 25/1950.

Bot Journ. Linn Acad. Sci 43:7(1953) 204.

V. calophylla Philip. Idrobo Jaramillo 1697 Via Macarena 450m - Rio Guejaya. Dec 3/49.

Same coll. (without) Jaramillo 1998 500m. Macarena Dec 29/49.

HGB 14059 Apap. entre Rios Kanonani y Pacoa Dec 1-15, 1951.

RES + IC. 1638) Tree along bank. Ht 40 ft. H. rusty brown. Fr. brownish. Yukuna = a-ré-dyé May 2/52. Rio Cog. to Pedrera.

12855. Soratama. Shrub about 35 ft. tall. Drain. 8-9 in. Bk. Outside reddish resin when wiped. Outside reddish brown, pubesc. Yukuna = ya-kee. Flood forest. June 26/51.

13587. Aug 16, 1951

S. + Black 8463 Mor. Rucu. Oct 1946.

HGB 14351 Rio Parejamo. Aug. 28-31, 1952.

RES+IC. Soratama. March 26, 1952.

HGB 13859 "Yakee" Arbol 10 m. Inflorescencia ferruginea, flores amarillo-oro" Dec 1-15, 1951.

Custr. 10653 Puerto Ospina Nov. 19/40.

V. carinata RES + IC. 12947 Jerepirimo On edge savannah. Tree 10 m. tall. 7 ft. yellowish latex reddish. 7 July 1951

12808 Soratama. June 25/51. High land.

RES. HEBD. + IC. 15218 Rio Guacaimal below Rd Sepo. 1/11/52

13800 Monte of Pacoa. July 15/1951.

14159 Soratama Sept 28/51.

S. + Black. Iroetoyacu. Sept 1946.

V. carinata S. & C. 14987. Soratama. Woodland forest. Medium-sized tree. Latex at first colourless, later white. Barasana = na-tzi'-ñe-mĕ. Poison for arrows. Jan 28/1952.

S. & C. 13532 Aug 16/51 Soratama Columnar tree, 75 ft tall. Crown round, full. Fl. brownish yellow, fragrant. Puinave - chee-van'. Inf. of bark & leaves. + Bark taken for "carate". Flood forest.

Fernandez. Vaupes, R. Tiquie. Morichal. Feb 11/53. Semillas usadas para pescar.

R Jaramillo, D. Mesa, J.M. I. & A. Fern. 359 (July 24-28/46) Sit. Meta, near Villar. Piralonso. N.V. Cuajo

HGB. 14220 Vaupes, R. Pareja. Aug 22-26/52.

E.L. Little Jr. & R. R. Little. Puerto Hoyo. July 29/44. 8319

Fern. 2294, Vaupes, Rio Papurana Feb. 18/53

V. cuspidata Fern. 1945 Jan. 25/53. Vaupes, Querari, Santa Rosa

Cuatr. 6918 Vaupes entre Mirití & Miriti. 20-IX-39.

" 8881 Caqueta. Florencia. March 30, 40.

Ide. & Schult. Los Micos, Sob. de Juan de Arama 701. Dec 5-20/50.

S. 6194A Letticia. Sept-Nov. 1944.

V. elongata R. & C. 13278. Kanamari, bras. Jutahuba. Tree 65 ft tall. Bark used for native snuff. Aug. 4/51.

S & C. 12875 Soratama 3 July 1951

S & C 19087 Mocoa. March 16/53.

" 13787 Soratama. Aug 27/51

S. & C. 15262 Rio Pacoa." 12 m. Barasana = ra-se-ñe'-mee Feb 7-12/52.

Fernandez 2024 San Joaquin, R. Tiquie Jan 27/53.

Cuatr. 17345 Costa del Pacifico Rio Cajambre, S. Isidro May 2-5-1944.

KCBG 34252 Meta. near Villavicencio March 17, 39.

E L Little, Jr. & R R Little 9666, Caqueta, Solano, 8 Km SE of Tres Esquinas. March 28, 1945

V. flavescens R. & C. 14166 Sept 25, 1951. Soratama.

Romero Cast. 4987. Santander, 12 leagues SE de Barranca Bermeja Oct 6, 1954.

V. pavonia Fern. 2021. Sueno 27, 1953 Vaupes, San Joaquin, R. Inirida.
Fern. 2301. Feb 20, 1953 Mondal, R. Inirida.

V. pennoxania Cuatr. 10746 Put. Pto Carpenia. Nov. 22/40.
S. + Cab. 17182 Rio Parep., Caño Teemaeña Sept 5/52. Smtra. H. brown-yellow water.
S. 6031 Loret. R. Sept-Nov. 1944.
G.B. 14006 "yaku" Arbol 25m. fruits pompeneca R. Apap. entre Kenanari & Pacoa. Dec 1-15, 1951.

V. rufa = V. carpidota
Bl + S. 46-238 R. Atacuari. 23-X-1946.

V. Schultesii. S+C. 17293 Smtra. Hoodbank H. brown. Barasana - ra-aé. -nĕ'mĕ. Sept 9, 1952. Typi
Am. Journ Bot 43, 575 [1956]

S+C. 13119. Cach. Palito, Kanan. July 25/51.

V. sebifera Romero C. 4920 Santander, near Barranca Bermeja (12 leguas al SE) Sept 25/54.
" 4104 Coqueta, Rio Caguán Apr. 26/53.
" 2755 Nará Santa María, Tamara
" 6173 Chocó, Rio Truando, Rio Truando Nov. 1/56. ~~June 17/1951~~
" 6451 Choco, Acandí, Rio Cuti, July 27/57

R. Jaramil. 991. Meta, Villavicencio July 29, 48
~~Ed. Little jr. 19230~~
E. L. Little Jr. + R. R. Little. "guanabanillo" July 29, 1949 8315
Cuatr. 6833 Vaupes, Rio Kuduyari 15-IX-39.
" 7506 Vaupes, Puerto Cajaro, Rio Querary. 8-XI-39.
" 14978 Cord. Occ., Rio Digua, Piedra de Moler Aug. 19-28, 1943.

HGB. 12482 Cund. El Peñon, Hac. Curiche Aug 1-3, 1947.

O. Haught 4873, Ant. Mulatos. June 11, 1946.
Sigifredo Espinal 791. Ant. Rio Porce. Dec. 1962.

V. solipira — Leonidas Vega, Hugo Sánchez } 25 Aug 25/66
N.V. sangre-toro
Sant., Mun. de Velez.

F.B. Lamb 185 Nv. sangre de toro "
Santander, Region de Casare.
Sept 1, 1954.

V. venosa — Fern. 2246 Vaupes, Rio Querari, Monfort.
Feb. 13/53.

Guyanthera illei — S+C. 13623 Soratama Aug 20/51.
S.+C. 14168 " Sept 28/51
S+C 13009 Soratama July 10/51
" 13745 " Aug 27/51
" 15970 Soratama March 18/52
" 13102 Mouth of Pacoa July 18/51.

only Chaves coll.

Fern. 2022, Vaupes, Rio Querari, San Joaquin. Jan 27/53. Kumpaka "dourida"
R.C. 3814 Vaupes, Monfort. Nov. 29/52

Osteophloeum platyspermum — S+C. 17093. 30-8-52
Puia - Randal Koro
S+C 17329 Puia. Cerro Tecmeeria
Sept. 10, 1952

V. atopa ACSm. — Cuatr. 16285. Rio Calma. La Trocha. Feb. 19 - March 10, 1944. TYPE

V. calophylloides — S+C. 13601 Aug 20/51. Soratama.
HgB 13964 entre Kanaman y Pacoa Dec. 1-15 1951
HgB 14281 Vaupes, Rio Perija. Aug 28-31/52
HgB 13986 entre K. y Pacoa Dec 1-15/51.

Dryanthera jaramillana . S+C. 12924 Jerejerim July 5/51
" 13099 Monte Pacaa July 18/51
S. 5796 Zeppelin Camp. Feb 1944.

D. polyneura S+C. 16736 Jenojeje June 15/52.
Makuna wa-dé'bee
Makua wa-hawt-bé'
Tree 40 ft. Fl. brown.

S+C. Jerejerim 12922 Jerejerim July 5/51.
S+C. 17412 Pará Cana-Tsemeña Sept 10/52.

D. triconnia S+C. 16043 120 ft tall Soratema March 26/1952.

D. longiflora S+C 13616 Aug 20/51. Soratema.

D. prob macrophylla HGB 13915 entre Kanamari y Paca Dec 1-15/51.

D. megastophylla Custr. 16269 Rio Calma, La Trojita 19 Feb. - March 10/44.

D. juruensis Orgue Jaramillo 2257. Boca Jurú "panicula" Nov 28/45.
Fern. 2031. Rio Juruá S. Joaquim. Jan 27/53
S+C. 14165 Soratema. Sept 28/51
Custr. 7476 S. José Guev. 6-XI-1939

Componeura capitellata S+C. 15707 Soratema. Jan 31/52.

C. debilis S.B+C. 18018 San Felipe. Oct 25/52.
S+C. between Matti + Jaramilla Bush. Fl. orange 19374
Descanso - Bei-a'-poo-nee.
Yuruá. May 14-24/53.

C. Spruceana HGB. Jenojeje Sept 3-11-52.
14398
S+C. 12771 Soratema. June 21/51.
" 13618 " Aug 20/51.
13346 Isabakiri Aug 4/51
13105 Cach. Palita, Kan. July 25/51.

Tapurucuara, Brazil. July 12, 1967.

Received from R. E. Schultes the sum of Cr. 25,000 for hire of outboard motor for 2 days.

Tapurucuara, Brazil July 18, 1967

Received from R. E. Schultes the sum of Cr$ 40,000 for payment of crew of 4 on launch on trip to Rio Cauaburi + return July 13–18 incl. at Cr$ 10,000 each.

"SEGURIDAD EN EL MAR"

1 Faro portuario
2 Las luces en el barco
3 Boya luminosa
4 Ancla tipo Hall
5 Sondeo acústico
6 Periscopio Submarino
7 Ancla Hartshorne
8 Boya de sirena
9 Brújula magnética
10 Bitas para atraque
11 Faro sobre escollo
12 Tráfico en el mar
13 Estableciendo la posición con dos (2) referencias
14 Proyector rotatorio del faro
15 Faro Costero

TABLA DE MULTIPLICAR

2 X 1 = 2	3 X 1 = 3	4 X 1 = 4	5 X 1 = 5
2 X 2 = 4	3 X 2 = 6	4 X 2 = 8	5 X 2 = 10
2 X 3 = 6	3 X 3 = 9	4 X 3 = 12	5 X 3 = 15
2 X 4 = 8	3 X 4 = 12	4 X 4 = 16	5 X 4 = 20
2 X 5 = 10	3 X 5 = 15	4 X 5 = 20	5 X 5 = 25
2 X 6 = 12	3 X 6 = 18	4 X 6 = 24	5 X 6 = 30
2 X 7 = 14	3 X 7 = 21	4 X 7 = 28	5 X 7 = 35
2 X 8 = 16	3 X 8 = 24	4 X 8 = 32	5 X 8 = 40
2 X 9 = 18	3 X 9 = 27	4 X 9 = 36	5 X 9 = 45
6 X 1 = 6	7 X 1 = 7	8 X 1 = 8	9 X 1 = 9
6 X 2 = 12	7 X 2 = 14	8 X 2 = 16	9 X 2 = 18
6 X 3 = 18	7 X 3 = 21	8 X 3 = 24	9 X 3 = 27
6 X 4 = 24	7 X 4 = 28	8 X 4 = 32	9 X 4 = 36
6 X 5 = 30	7 X 5 = 35	8 X 5 = 40	9 X 5 = 45
6 X 6 = 36	7 X 6 = 42	8 X 6 = 48	9 X 6 = 54
6 X 7 = 42	7 X 7 = 49	8 X 7 = 56	9 X 7 = 63
6 X 8 = 48	7 X 8 = 56	8 X 8 = 64	9 X 8 = 72
6 X 9 = 54	7 X 9 = 63	8 X 9 = 72	9 X 9 = 81

EQUIVALENCIA DE PESOS Y MEDIDAS

LONGITUD

Cm.	=	0,3937	Pulgadas
Metro = 100 Cms.	=	39,37	Pulgadas
Metro	=	3,28	Pies
Metro	=	1,0936	Yardas
Metro	=	1,25	Varas
Km. = 1.000 Ms.	=	0,62137	Millas
Pulgada	=	2,54	Cms.
Pie = 12 Pulgds.	=	30,48	Cms.
Yarda = 3 Pies	=	91,44	Cms.
Milla = 1.760 Yds.	=	1.609,35	Metros
Milla Náutica	=	1.852	Metros
Vara	=	80	Cms.
Cuadra = 100 Varas	=	80	Metros

SUPERFICIE

Cm^2	=	0,155	Pulg. Cuad.
M^2	=	10,764	Pies Cuads.
M^2	=	1,196	Yds. Cuads.
M^2	=	1,5625	Varas Cuads.
Hectárea = 10.000 Ms^2	=	2,4710	Acres
Hectárea	=	1,5625	Plazas*
Km^2	=	0,386	Milla Cuad.
Pulg. Cuad.	=	6,452	Cms^2
Pie Cuad.	=	0,0929	M^2
Yarda Cuad.	=	0,8361	M^2
Acre	=	0,4047	Hectárea
Milla Cuad.	=	2,59	Kms^2
Vara Cuad.	=	0,64	M^2
Plaza*	=	6.400	Ms^2

* También Cuadras

VOLUMEN

Cm^3	=	0,06102	Pulg. Cúbica
M^3 1.000.000 Cms^3	=	35,3145	Pies Cúbicos
M^3	=	1,308	Yds. Cúbicas
Pulgada Cúbica	=	16,387	Cms^3
Pie Cúbico	=	0,0283	M^3
Yarda Cúbica	=	0,765	M^3

PESO

Gramo	=	15,432	Granos
Gramo	=	0,03527	Onza
Kilogramo	=	2,2046	Lbs.
Tonelada Métrica 1000 Kgs.	=	2.204,6	Lbs.
Grano	=	0,0648	Gramo
Onza Avoirdupois	=	28,35	Gramos
Libra - 16 Onzas	=	453,6	Gramos
Tonelada Amer. - 2.000 Lbs.	=	907,18	Kgs.
Tonelada Ingl. - 2.240 Lbs.	=	1.016,05	Kgs.
Onza Avoirdupois	=	437,5	Granos
Onza Troy	=	480	Granos
Arroba - 25 Lbs.	=	11,34	Kgs.
Quintal - 100 Lbs.	=	45,359	Kgs.

CAPACIDAD

Litro - 1.000 $Cms.^3$	=	0,264	Gal. Americano
Litro		0,220	Gal. Inglés
Litro	=	1,389	Botellas
Onza Flúida		29,57	Cms^3
Galón Inglés 227,420 Pulgs. Cúb.		4,546	Lts.
Galón Americano 231 Pulgs. Cúb.		3,7853	Lts.
Botella - 720 Cms^3	=	0,72	Litro
Botella		25,36	Onzas Flúidas

TEMPERATURA

Grados Centígrados	(F° — 32) 5/9
Grados Fahrenheit	9/5 C° + 32
Grados Centígrados	5/4 Grados Reaumur
Grados Reaumur	4/5 C°